



Received in the USPTO on the date stamped hereon:
In re application of: Robert E. Vaughan, et al.
Serial No.: 09/664,082
Filed: September 18, 2000
For: MULTIMODE TRANSMISSION SYSTEM USING TDMA

1. Petition to Revive Application – Unintentional Abandonment
2. Part B – Fee(s) Transmittal
3. Authorization To Charge Applicant's Deposit Account
4. Certificate of Mailing
5. Post Card Receipt

PD-990202
Attorney: G.S. Grunebach
Mailed: January 5, 2005 – Via First Class Mail

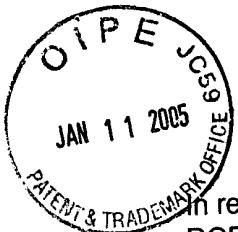


The DIRECTV Group, Inc.
P.O. Box 956
El Segundo CA 90245-0956

Attention: Georgann S. Grunebach
Building: RE/R11 Mail Station: A109 Return Requested

**Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

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COPY**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Application of:
ROBERT E. VAUGHAN, et al.
Serial No. 09/664,082
Filed: September 18, 2000
For: MULTIMODE TRANSMISSION
SYSTEM USING TDMA

: Date: January 5, 2005
: Group Art Unit: 2666
: **ATTN: MAIL STOP PETITION**

PETITION FOR REVIVAL OF AN APPLICATION
FOR PATENT ABANDONED UNINTENTIONALLY
UNDER 37 CFR 1.137(B)

ATTN: MAIL STOP PETITION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The above identified application became abandoned for failure to file a timely and proper reply to a Notice of Allowance and Fee(s) Due, issued by the United States Patent and Trademark Office on September 29, 2004. No notice of abandonment has been received by applicant or issued by the United States Patent and Trademark Office to the knowledge of the undersigned. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action (i.e. December 30, 2004). This Petition is being filed within one year of the date of abandonment.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

1. PETITION FEE:

Other than small entity - fee \$1,500.00 (37 CFR 1.17 (m))

2. REPLY AND/OR FEE:

The reply and/or fee to the above- Notice of Allowance and Fee(s) Due action, in the form of "Part B – Fee(s) Transmittal, with request to charge fee to Applicant's deposit account, is enclosed herewith.

3. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137 (b) was unintentional.

A calendared action/payment due, was unintentionally missed during a personnel holiday period; and, no Notice of Abandonment was mailed by the USPTO to the knowledge of the undersigned.